

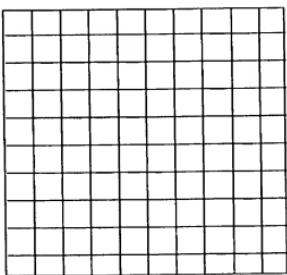
10080608 .022102

8471-010

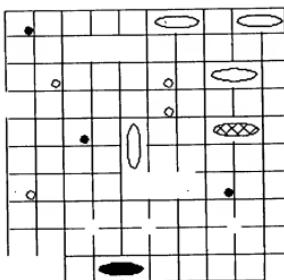
(SHEET 1 OF 56)

FIG. 1

A.



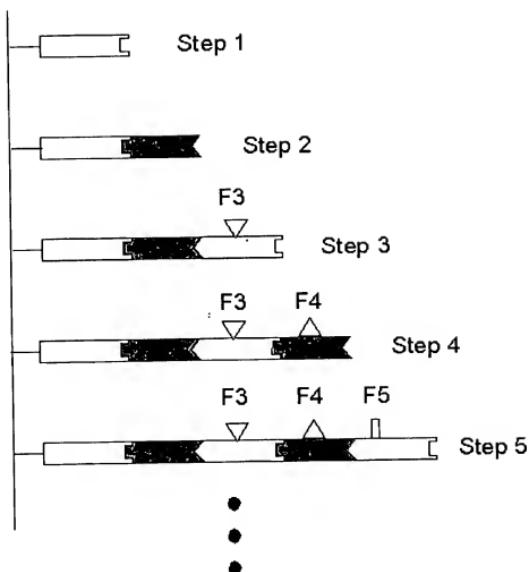
B.



8471-010

(SHEET 2 OF 56)

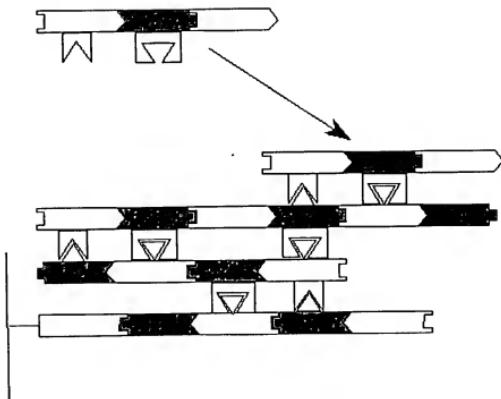
FIG. 2



8471-010

(SHEET 3 OF 56)

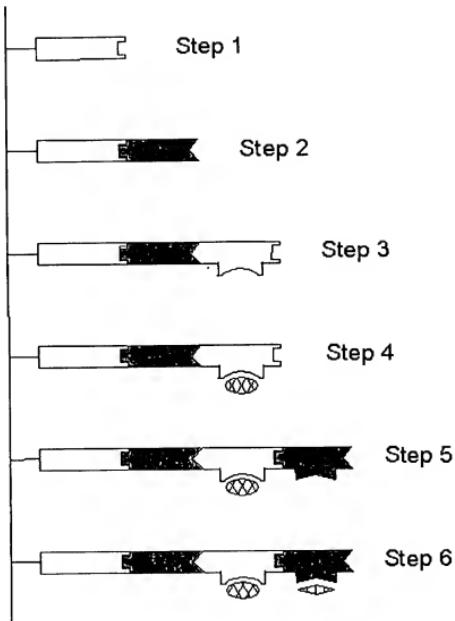
FIG. 3



8471-010

(SHEET 4 OF 56)

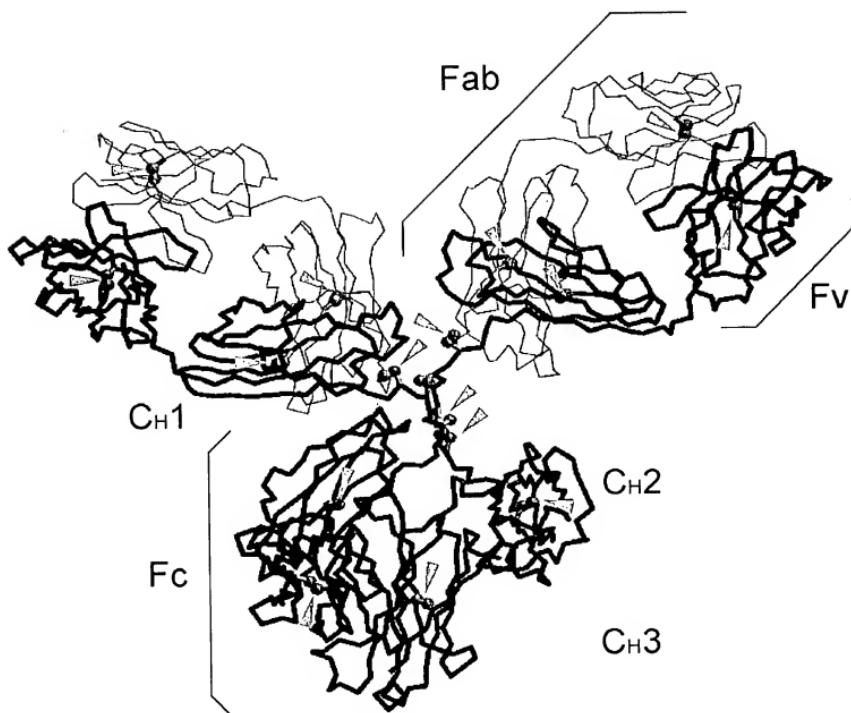
FIG. 4



8471-010

(SHEET 5 OF 56)

FIG. 5



8471-010

(SHEET 6 OF 56)

FIG. 6

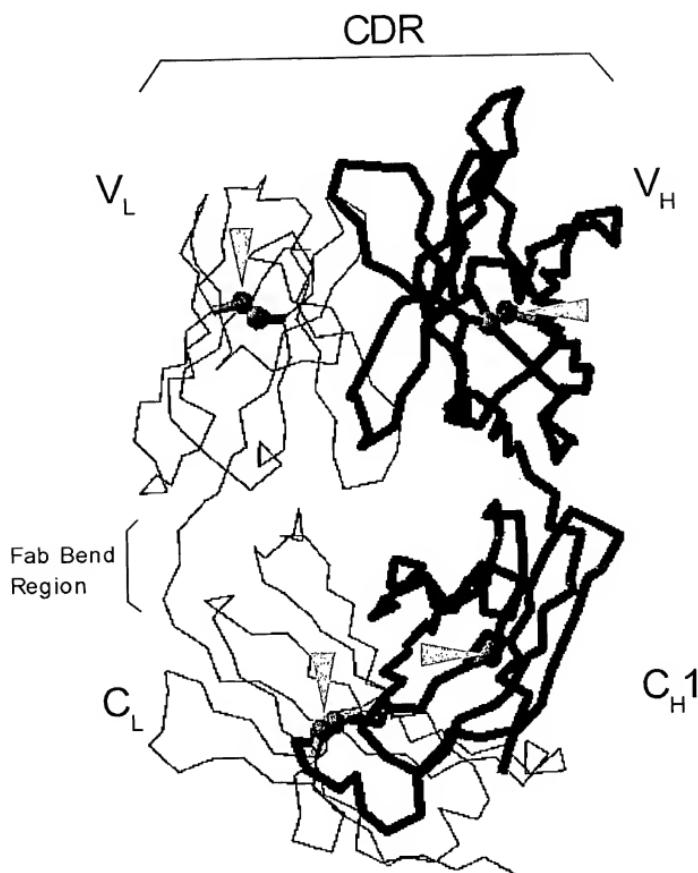
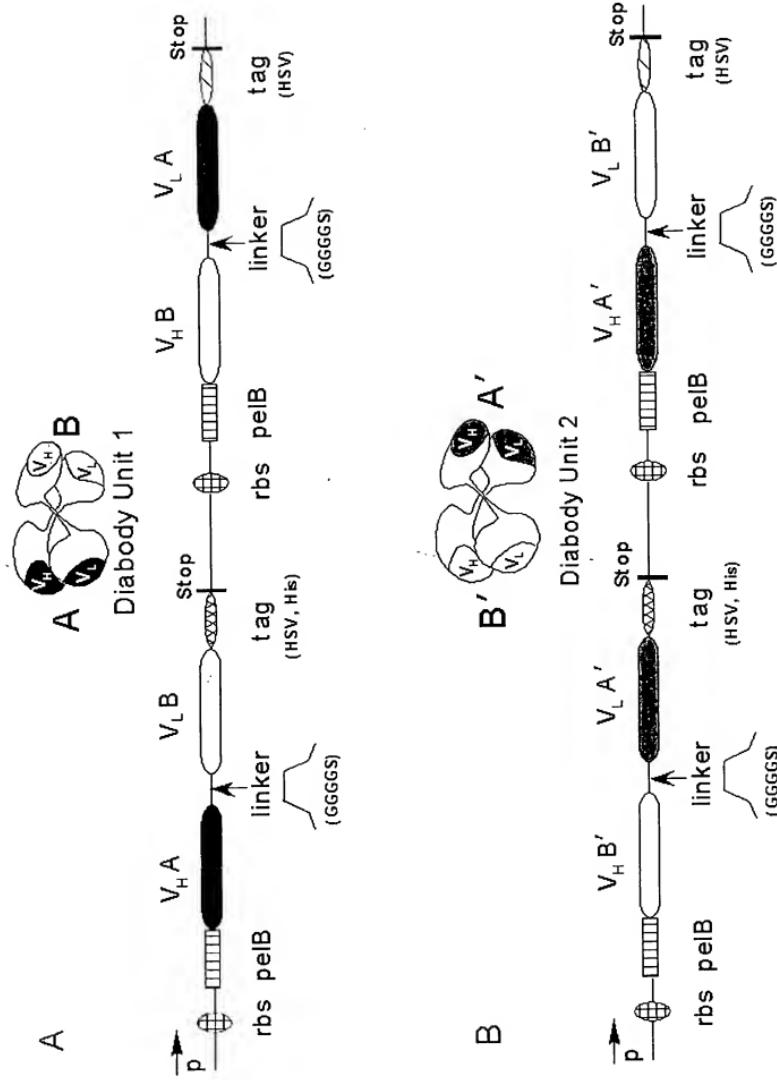


FIG. 7

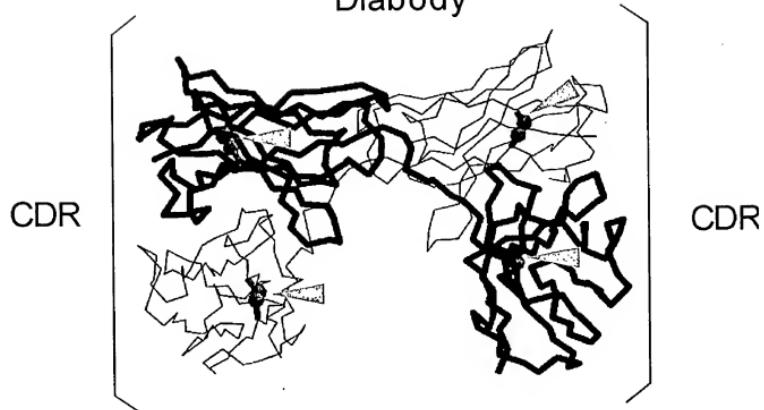


8471-010

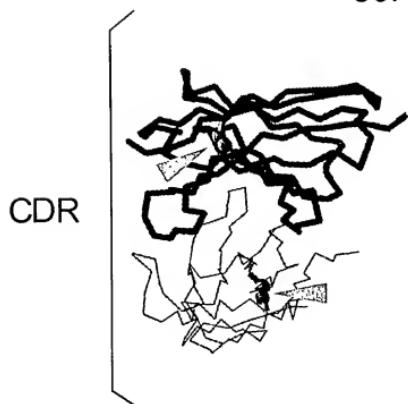
(SHEET 8 OF 56)

FIG. 8

Diabody



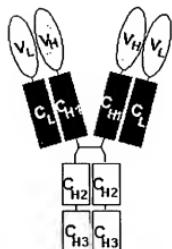
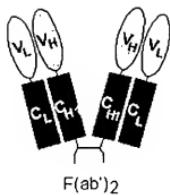
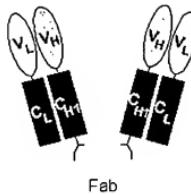
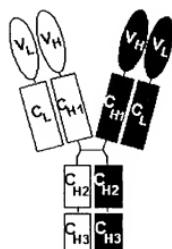
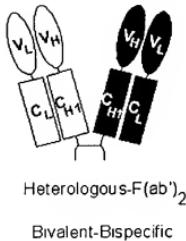
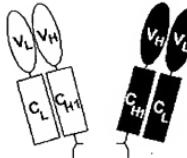
scFv



8471-010

(SHEET 9 OF 56)

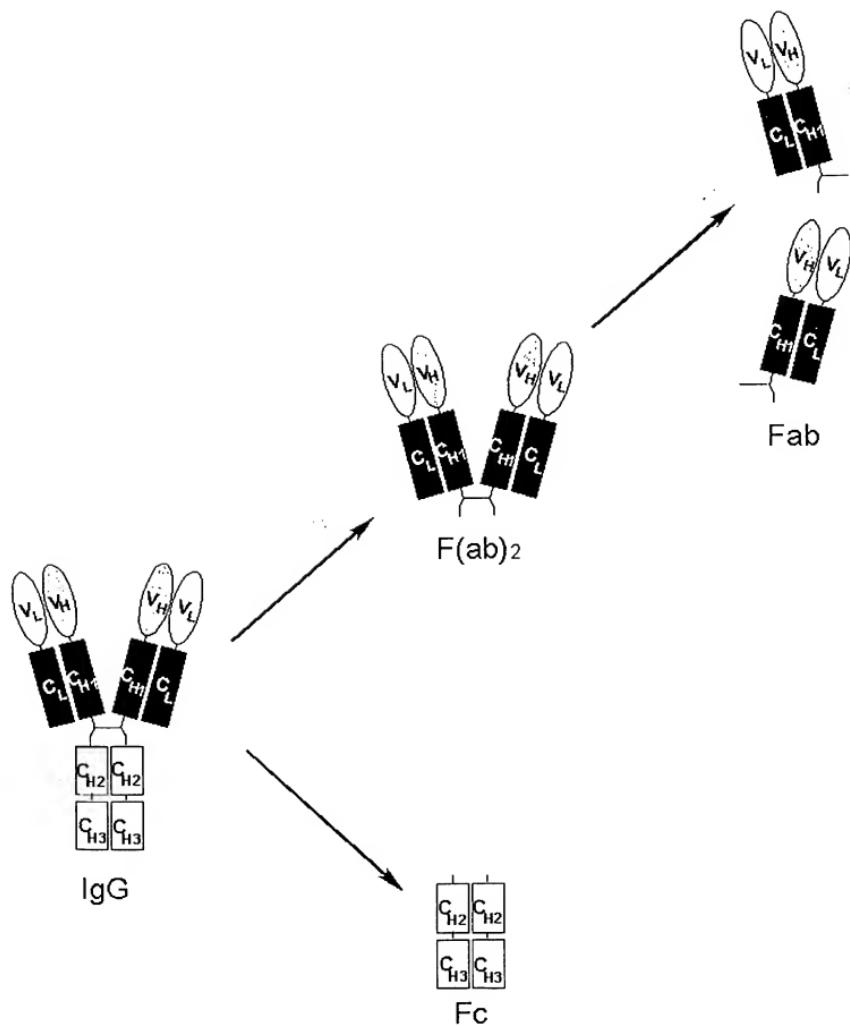
FIG. 9

IgG
Bivalent-MonospecificF(ab')2
Bivalent-MonospecificFab
MonospecificQuadroma
Bivalent-BispecificHeterologous-F(ab')2
Bivalent-BispecificFab
Monospecific

8471-010

(SHEET 10 OF 56)

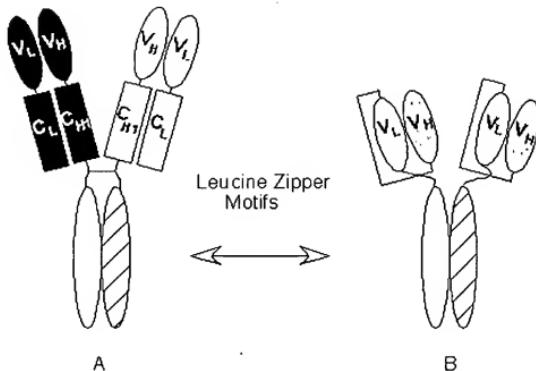
FIG. 10



8471-010

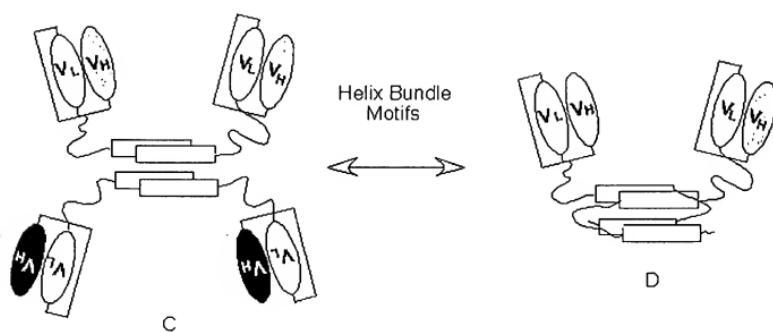
(SHEET 11 OF 56)

FIG. 11



A

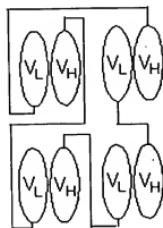
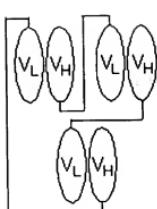
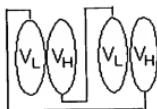
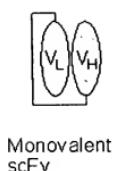
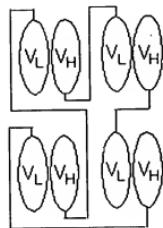
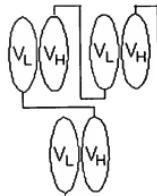
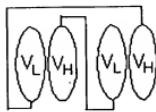
B



C

D

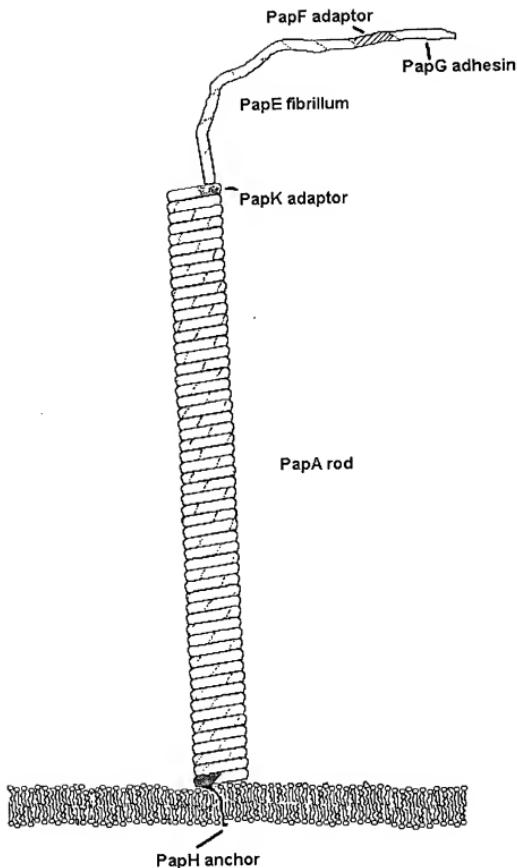
FIG. 12

V_H-linker-V_L**V_L-linker-V_H**

8471-010

(SHEET 13 OF 56)

FIG. 13

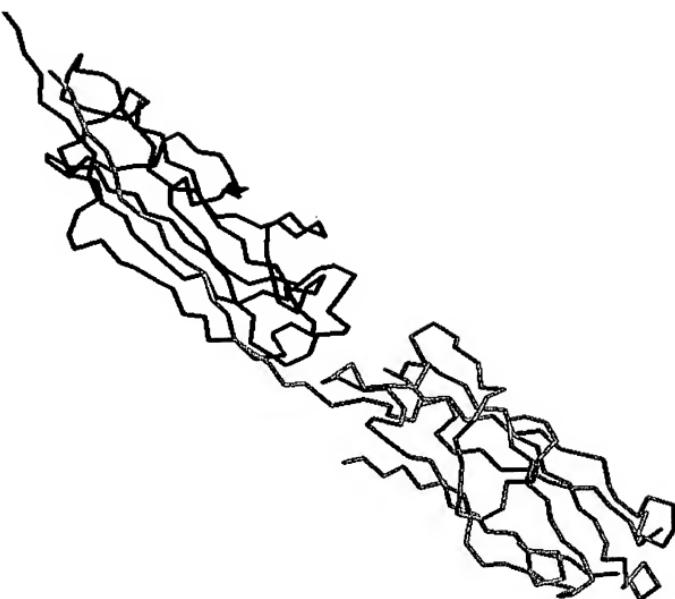


10080608,022102

8471-010

(SHEET 14 OF 56)

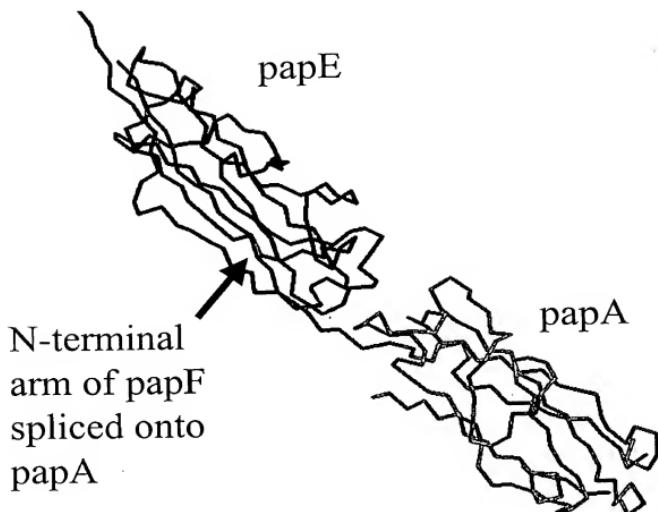
FIG. 14A



8471-010

(SHEET 15 OF 56)

FIG. 14B



10080608 .022102

8471-010

(SHEET 16 OF 56)

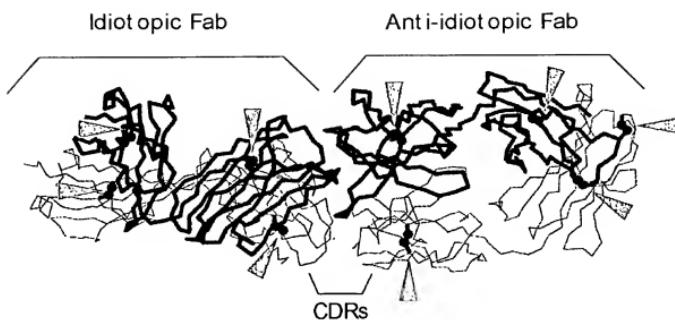
FIG. 15



8471-010

(SHEET 17 OF 56)

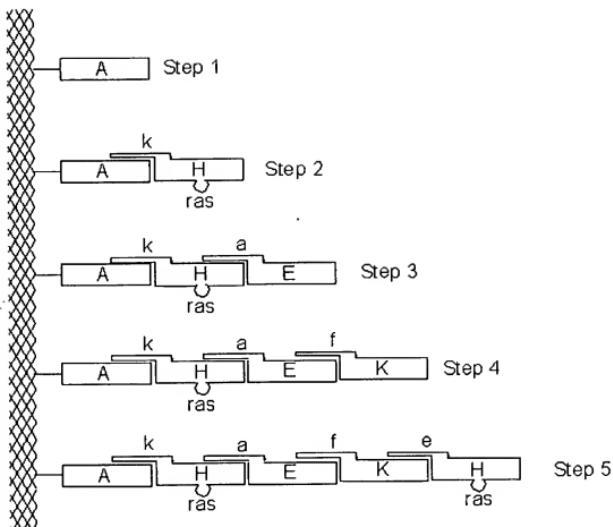
FIG. 16



8471-010

(SHEET 18 OF 56)

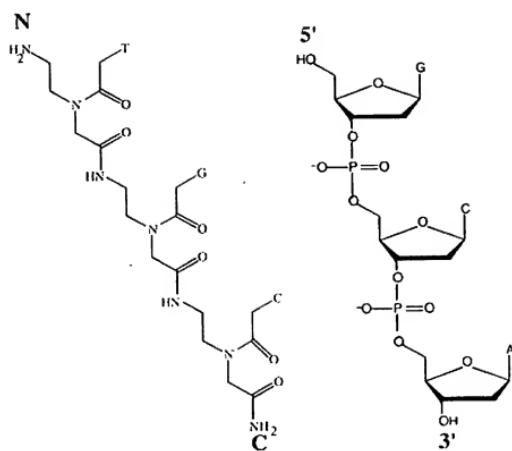
FIG. 17



8471-010

(SHEET 19 OF 56)

FIG. 18

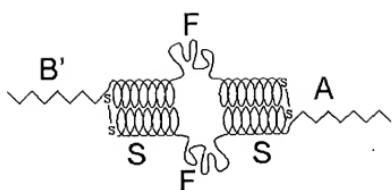


8471-010

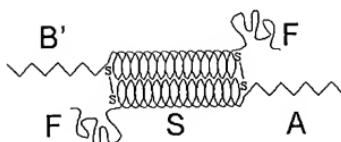
(SHEET 20 OF 56)

FIG. 19

A.



B.



10080608 .022102

8471-010

(SHEET 21 OF 56)

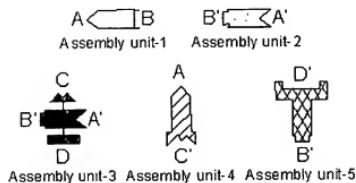
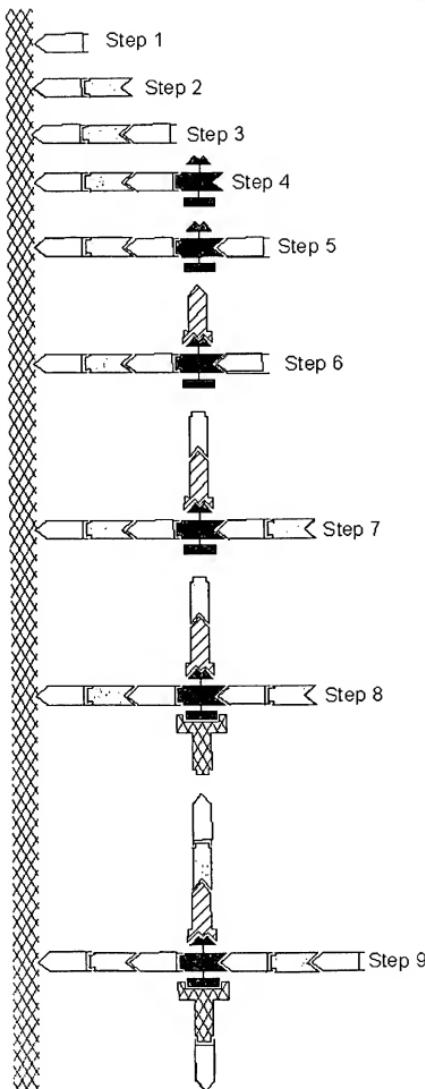
FIG. 20

PNA GGC GG 3 heptad leucine zipper GGG Functionality sequence GGG 3 heptad leucine zipper GGC GG C
N 10 5 21 3 15 3 21 5 C

8471-010

(SHEET 22 OF 56)

FIG. 21

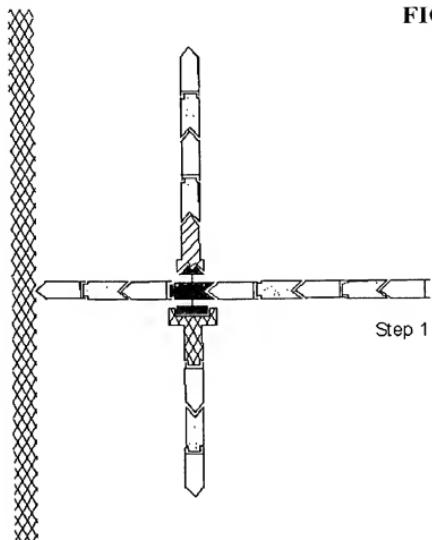


Step 11

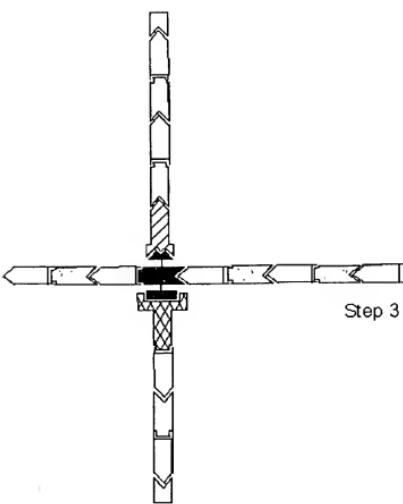
8471-010

(SHEET 23 OF 56)

FIG. 22A



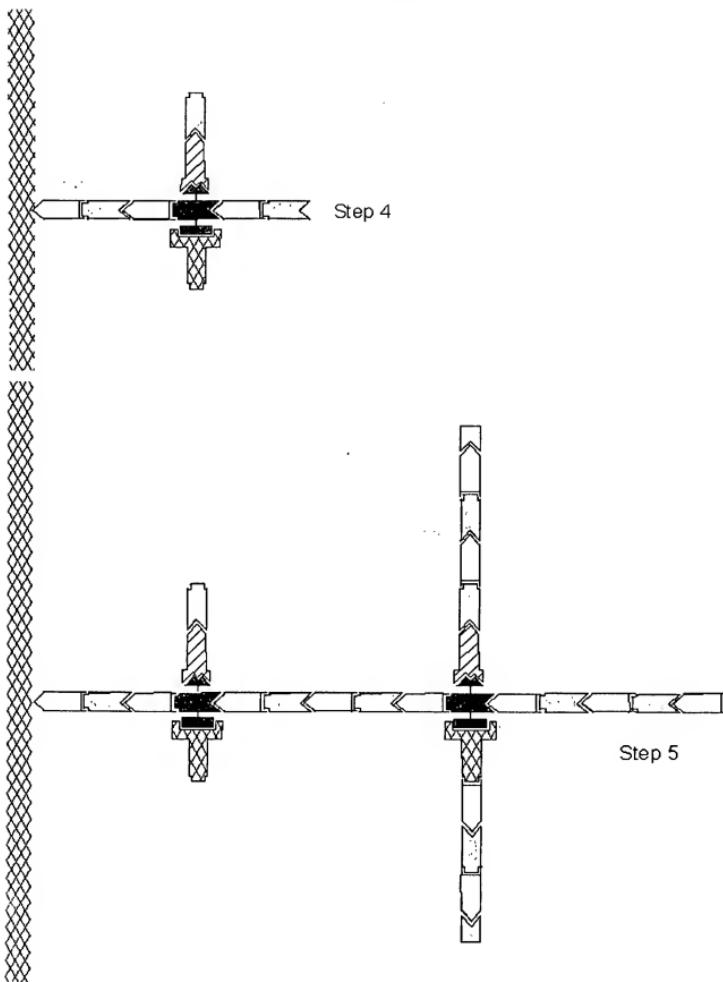
Step 1



Step 2

Step 3

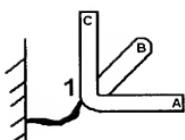
FIG. 22B



8471-010

(SHEET 25 OF 56)

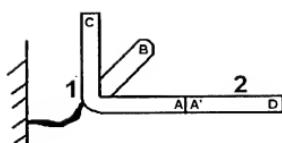
FIG. 23AA



8471-010

(SHEET 26 OF 56)

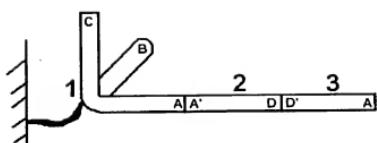
FIG. 23AB



8471-010

(SHEET 27 OF 56)

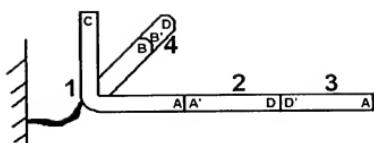
FIG. 23AC



8471-010

(SHEET 28 OF 56)

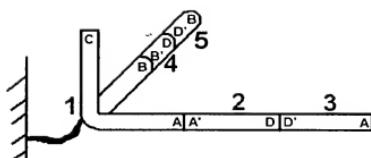
FIG. 23AD



8471-010

(SHEET 29 OF 56)

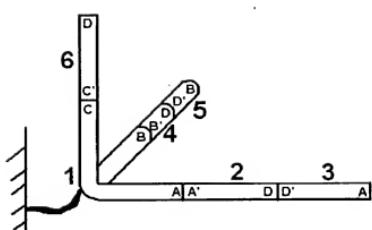
FIG. 23AE



8471-010

(SHEET 30 OF 56)

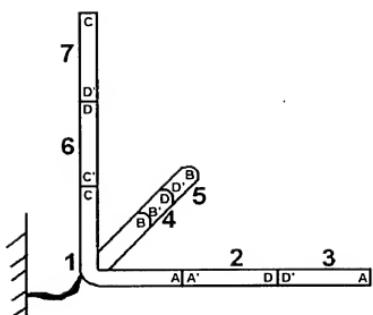
FIG. 23AF



8471-010

(SHEET 31 OF 56)

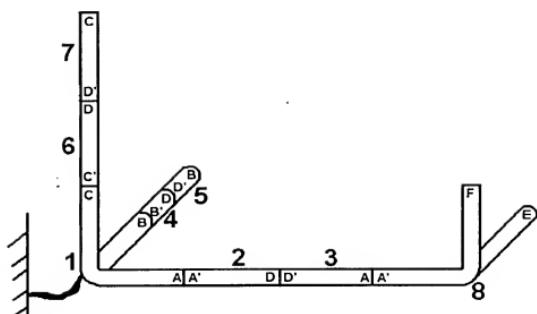
FIG. 23AG



8471-010

(SHEET 32 OF 56)

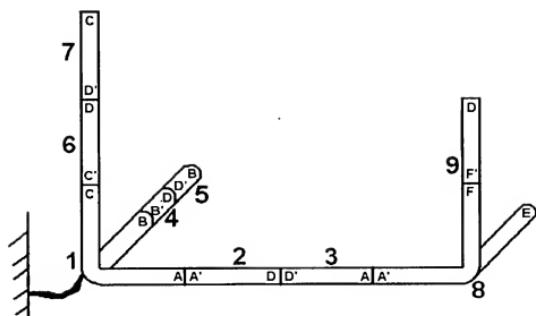
FIG. 23AH



8471-010

(SHEET 33 OF 56)

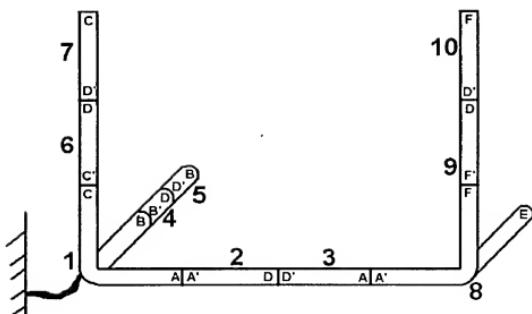
FIG. 23AI



8471-010

(SHEET 34 OF 56)

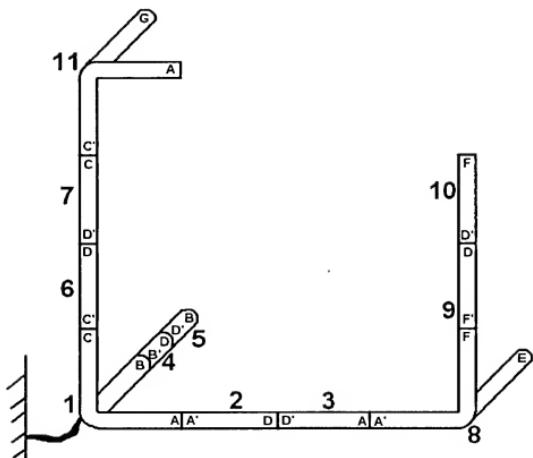
FIG. 23AJ



8471-010

(SHEET 35 OF 56)

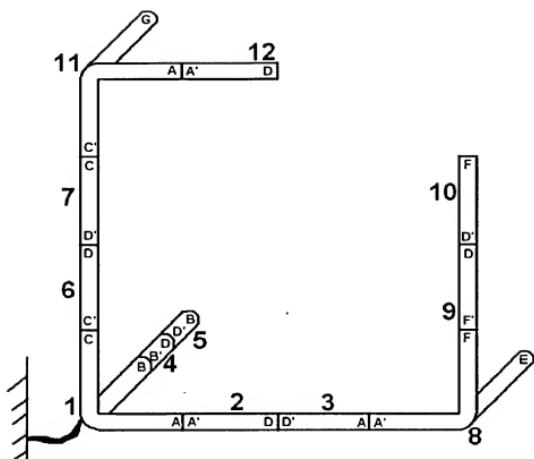
FIG. 23AK



8471-010

(SHEET 36 OF 56)

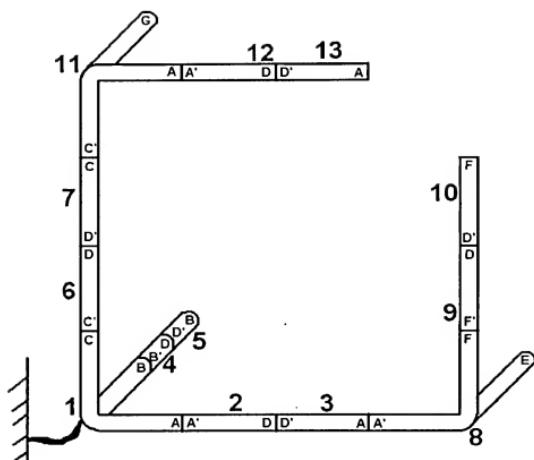
FIG. 23AL



8471-010

(SHEET 37 OF 56)

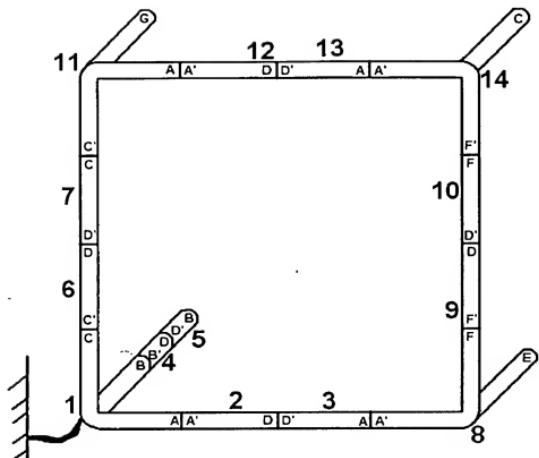
FIG. 23AM



8471-010

(SHEET 38 OF 56)

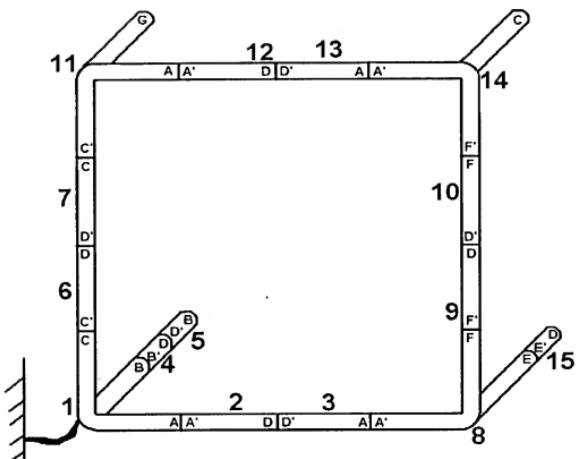
FIG. 23AN



8471-010

(SHEET 39 OF 56)

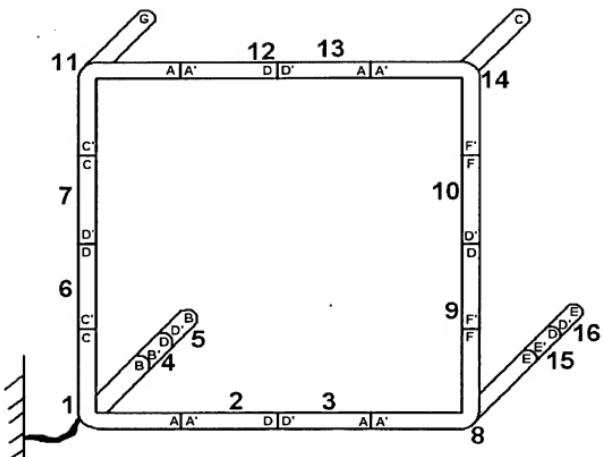
FIG. 23AO



8471-010

(SHEET 40 OF 56)

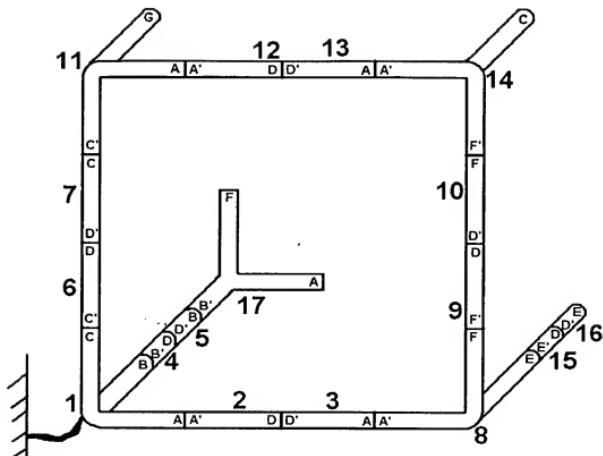
FIG. 23AP



8471-010

(SHEET 41 OF 56)

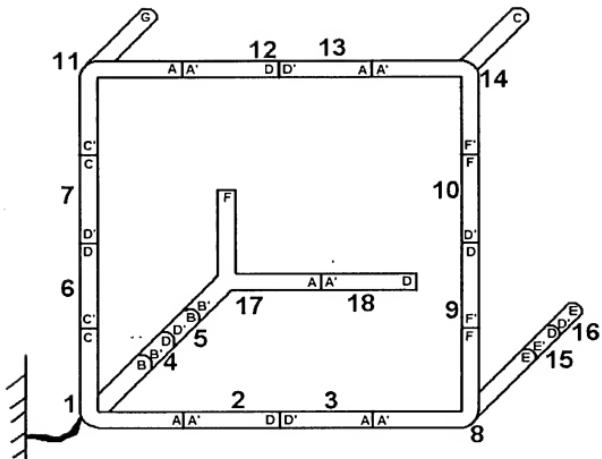
FIG. 23AQ



8471-010

(SHEET 42 OF 56)

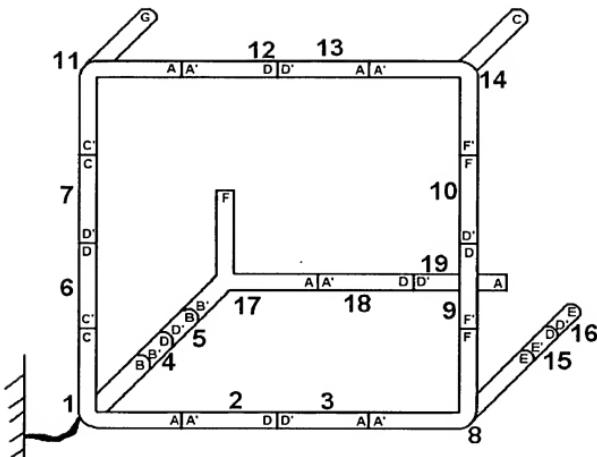
FIG. 23AR



8471-010

(SHEET 43 OF 56)

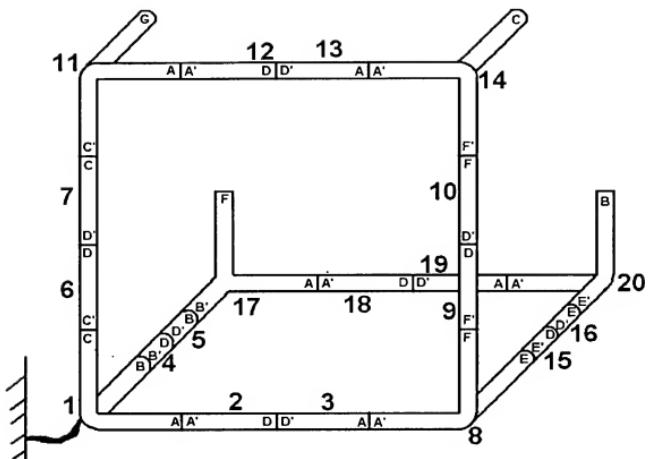
FIG. 23AS



8471-010

(SHEET 44 OF 56)

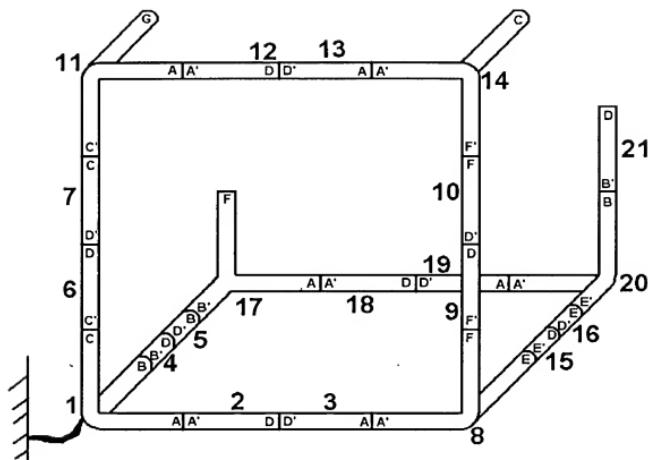
FIG. 23AT



8471-010

(SHEET 45 OF 56)

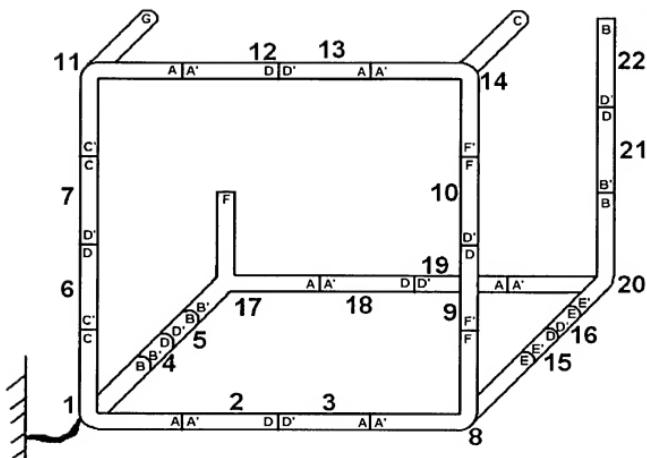
FIG. 23AU



8471-010

(SHEET 46 OF 56)

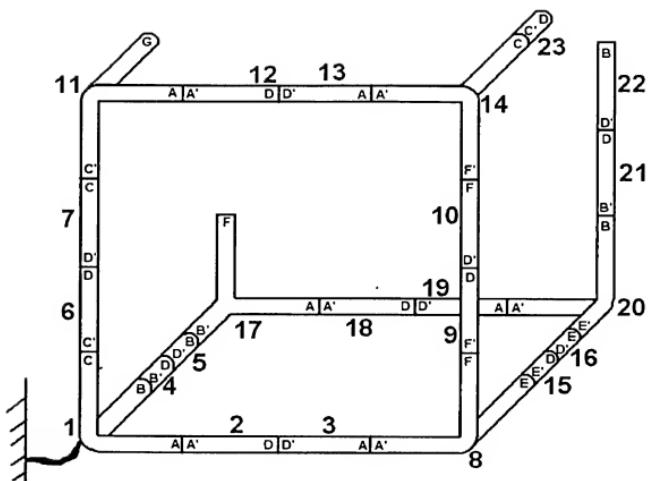
FIG. 23AV



8471-010

(SHEET 47 OF 56)

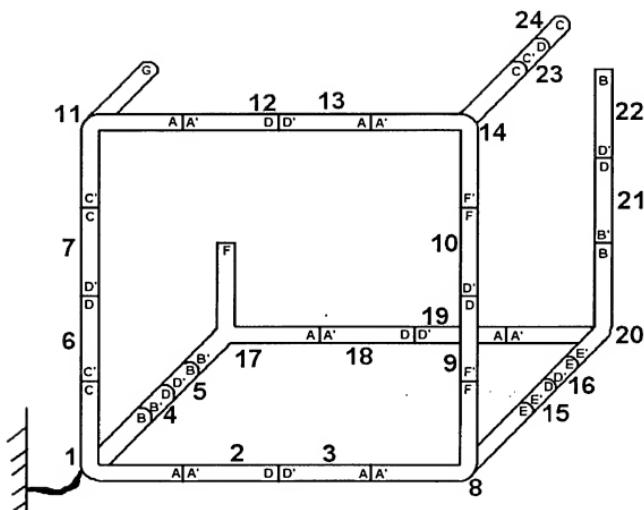
FIG. 23AW



8471-010

(SHEET 48 OF 56)

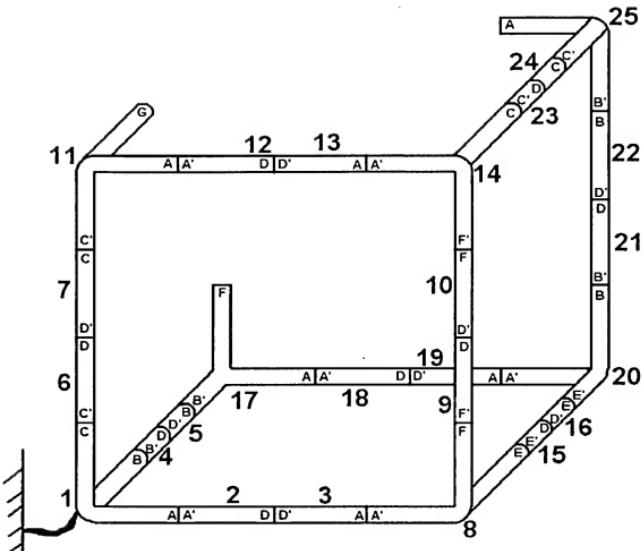
FIG. 23AX



8471-010

(SHEET 49 OF 56)

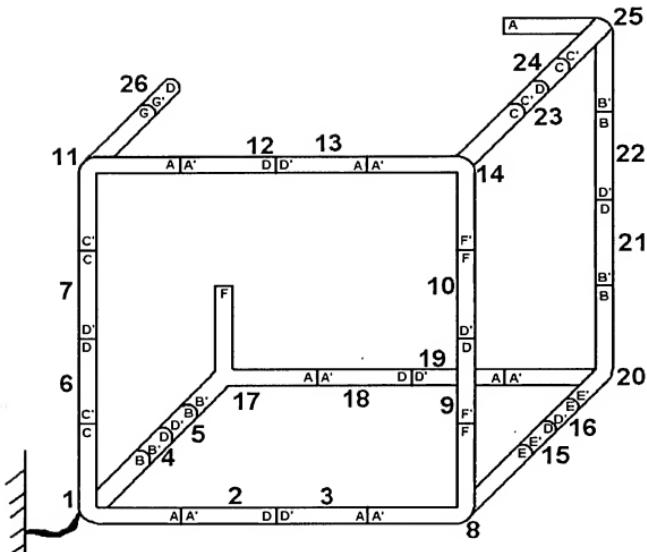
FIG. 23AY



8471-010

(SHEET 50 OF 56)

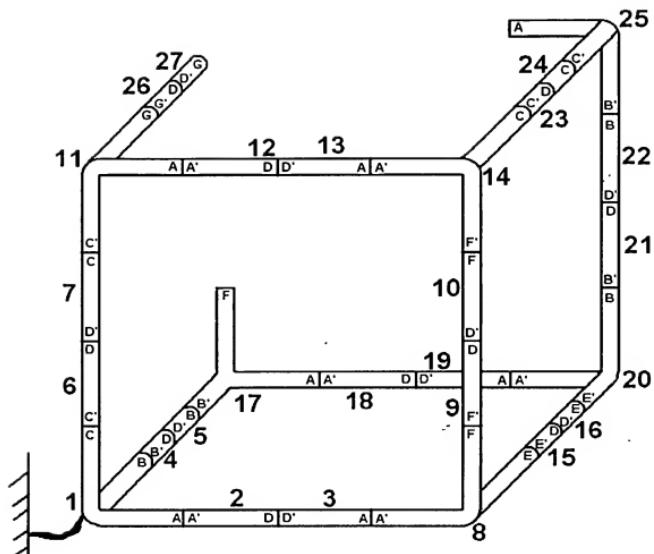
FIG. 23AZ



8471-010

(SHEET 51 OF 56)

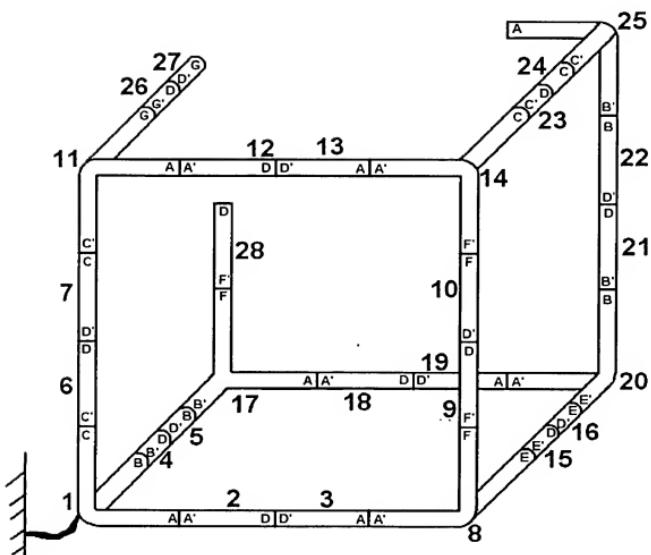
FIG. 23BA



8471-010

(SHEET 52 OF 56)

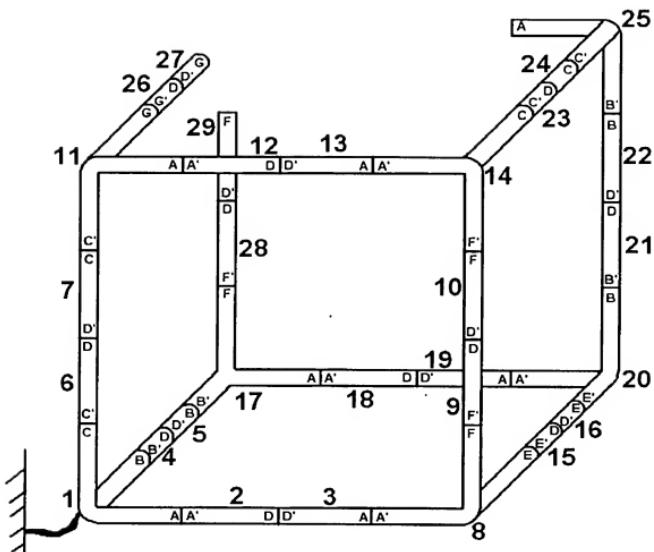
FIG. 23BB



8471-010

(SHEET 53 OF 56)

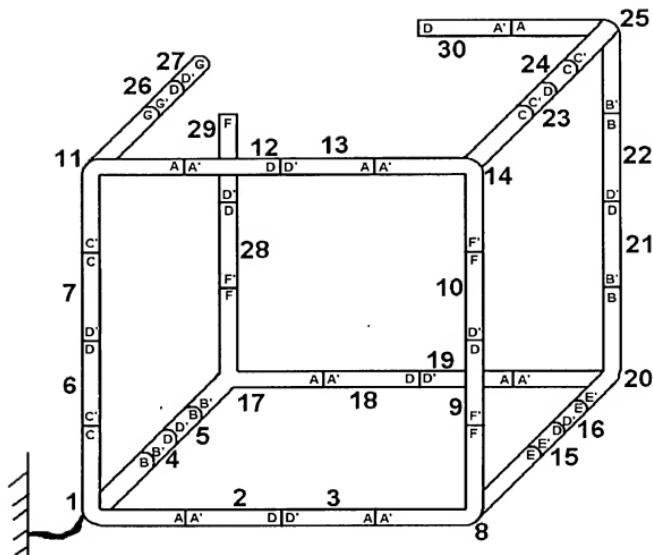
FIG. 23BC



8471-010

(SHEET 54 OF 56)

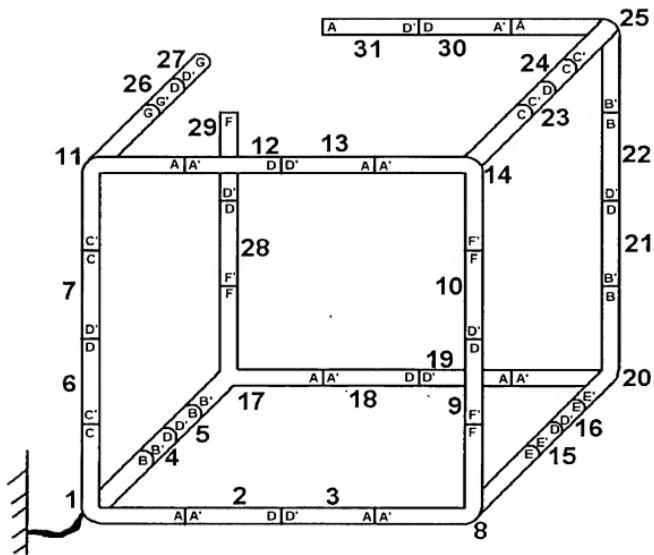
FIG. 23BD



8471-010

(SHEET 55 OF 56)

FIG. 23BE



8471-010

(SHEET 56 OF 56)

FIG. 23BF

